

Method and apparatus for pressure sterilizing of food

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Abstract of CN1133693

A high-pressure sterilization method for food, beverage, or medicine features that air-tightly vacuum-packed material is kept under 300 MPa for 1 second-30 min in high-pressure container with pressure medium of dioctyl decadioate and then released. Its apparatus is composed of high-pressure container unit comprising single-layer cylinder made of high-strength steel, sealing part and fixing stand, and booster system. The food treated by said method can be stored for a long time without change in nutrients and taste.

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